Warning lights and indicators

The warning lights and indicators on the instrument cluster and center panel inform the driver of the status of the vehicle's various systems.
For the purpose of explanation, the following illustration displays all warning lights and indicators illuminated.

◆ Instrument cluster



The units used on the speedometer and some indicators may differ depending on the target region.

◆ Center panel



Warning lights

Warning lights inform the driver of malfunctions in the indicated vehicle's systems.

*1 

(U.S.A.)
Brake system warning light (→P. 686)

*1 
(Canada)
Brake system warning light (→P. 686)

*1 
Charging system warning light (→P. 687)

*1 

(U.S.A.)
Malfunction indicator lamp (→P. 687)

*1 
(Canada)
Malfunction indicator lamp (→P. 687)

*1 
SRS warning light (→P. 687)

*1 

(U.S.A.)
ABS warning light (→P. 687)

*1 

(Canada)
ABS warning light (→P. 687)

*1 
Electric power steering system warning light (→P. 687)

*1 
Slip indicator (→P. 688)

*1, 2 

(if equipped)
"AFS OFF" indicator (→P. 688)

*2 

(U.S.A.)
Parking brake indicator (→ P. 688)

*2 

(Canada)
Parking brake indicator (→P. 688)

*1 
Brake system warning light (→P. 689)

*1 
Open door warning light (→P. 689)

*1 
Low fuel level warning light (→P. 689)

*1 
Seat belt reminder light (→P. 689)

*1 
Master warning light (→P. 689)

*1, 2  (if equipped)	"PCS" warning light (→P. 687, 702)
*1 	Tire pressure warning light (→P. 690)

*1: These lights turn on when the engine switch is turned to IGNITION ON mode to indicate that a system check is being performed. They will turn off after the engine is on, or after a few seconds. There may be a malfunction in a system if the lights do not come on, or turn off. Have the vehicle inspected by your Lexus dealer.

*2: The light flashes to indicate a malfunction.

Indicators

The indicators inform the driver of the operating state of the vehicle's various systems.

Symbol	Indicator	Symbol	Indicator
	Turn signal indicator (→P. 184)	LKA (if equipped)	LKA (Lane-Keeping Assist) indicator (→P. 228)
(U.S.A.)	Headlight indicator (→P. 190)	(if equipped)	Intuitive parking assist indicator (→P. 238)
(Canada)	Tail light indicator (→P. 190)	*1 AFS OFF (if equipped)	"AFS OFF" indicator (→P. 192)
	Headlight high beam indicator (→P. 191)	*1, 2	Slip indicator (→P. 270, 276)
(if equipped)	Front fog light indicator (→P. 195)	*1 OFF	VSC OFF indicator (→P. 276)
	Cruise control indicator (→P. 209, 213)	*1, 3 PCS (if equipped)	"PCS" warning light (→P. 280)
(if equipped)	Radar cruise control indicator (→P. 213)	PARK (U.S.A.)	Parking brake indicator (→ P. 186)
SET	Cruise control "SET" indicator (→P. 209, 213)	(P) (Canada)	Parking brake indicator (→P. 186)
		*1 AIR BAG OFF AIR BAG ON PASSENGER	"AIR BAG ON/OFF" indicator (→P. 47)

*1: These lights turn on when the engine switch is turned to IGNITION ON mode to indicate that a system check is being performed. They will turn off after the engine is on, or after a few seconds. There may be a malfunction in a system if the lights do not come on, or turn off. Have the vehicle inspected by your Lexus dealer.

*2: The light flashes to indicate that the system is operating.

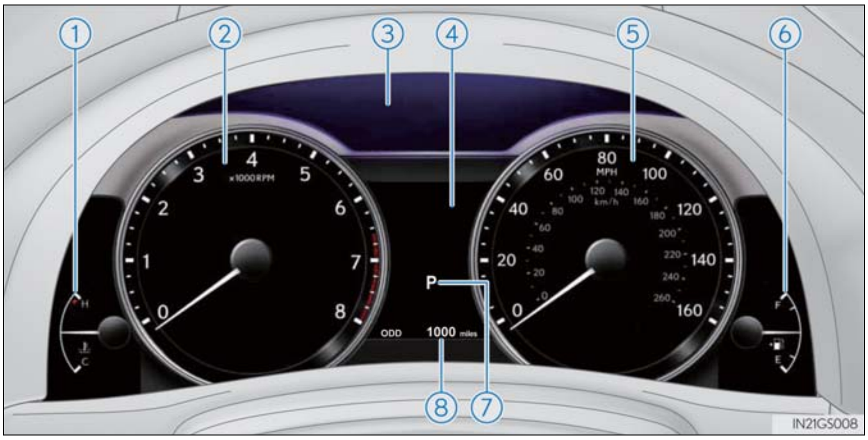
*3: The light comes on when the system is turned off. The light flashes faster than usual to indicate that the system is operating.

⚠ CAUTION

■ If a safety system warning light does not come on

Should a safety system light such as the ABS and SRS warning light not come on when you start the engine, this could mean that these systems are not available to help protect you in an accident, which could result in death or serious injury. Have the vehicle inspected by your Lexus dealer immediately if this occurs.

Gauges and meters



The units used on the speedometer may differ depending on the target region.

① Engine coolant temperature gauge

Displays the engine coolant temperature

② Tachometer

Displays the engine speed in revolutions per minute

③ ECO lamp and SPORT lamp

Changes colors according to driving mode

④ Multi-information display

Presents the driver with a variety of driving-related data (→P. 82)

⑤ Speedometer

Displays the vehicle speed

⑥ Fuel gauge

Displays the quantity of fuel remaining in the tank

⑦ Shift position and shift range

Displays the selected shift position or selected shift range (→P. 178)

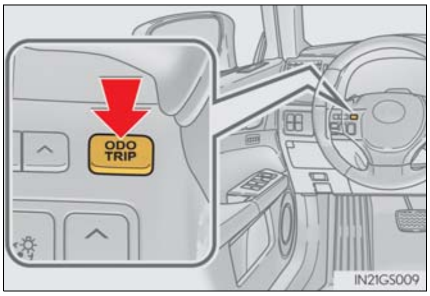
⑧ Odometer and trip meter display

Odometer:
Displays the total distance the vehicle has been driven

Trip meter:
Displays the distance the vehicle has been driven since the meter was last reset. Trip meters "A" and "B" can be used to record and display different distances independently.

Changing the display

Switches between odometer and trip meter displays. When the trip meter is displayed, pressing and holding the button will reset the trip meter.

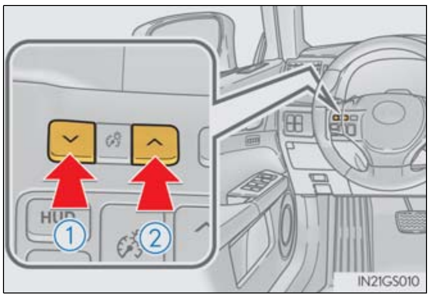


Instrument panel light control

The brightness of the instrument panel lights can be adjusted.

① Darker

② Brighter



■ **The meters and display illuminate when**

The engine switch is in IGNITION ON mode.

■ **Instrument panel brightness adjustment**

The instrument panel brightness levels when the tail lights are on and off can be adjusted individually. However, when the surroundings are bright (daytime, etc.), turning on the tail lights will not change the instrument panel brightness. At this time, any adjustments made to the instrument panel brightness levels will be applied to both settings at once.

■ **Limitation of brightness adjustment**

The brightness of the instrument panel lights is automatically adjusted based on the light sensor detecting how bright the surroundings are. However, if the instrument panel brightness has been manually set to either the brightest or darkest setting, the automatic adjustment will not be performed.

■ **ECO lamp and SPORT lamp**

- When sport mode is selected, SPORT lamp (red) will illuminate.
- When all of the following conditions are satisfied and Eco-friendly driving, ECO lamp (blue) will illuminate. (ECO lamp will become brighter the more Eco-friendly driving you perform. Also, while the acceleration exceeds Zone of Eco driving, ECO lamp turns off. (→P. 88) However, when Eco drive mode is selected, while the acceleration exceeds Zone of Eco driving, ECO lamp does not turn off.):
  - Driving with the shift lever in D
  - Paddle shift switch is not operated.
  - Either normal mode or Eco drive mode is selected.
  - The vehicle speed is approximately 80 mph (130 km/h) or below.

■ **Customization**

Settings (e.g. on/off operation of ECO lamp) can be changed.
(Customizable features →P. 777)

⚠ NOTICE

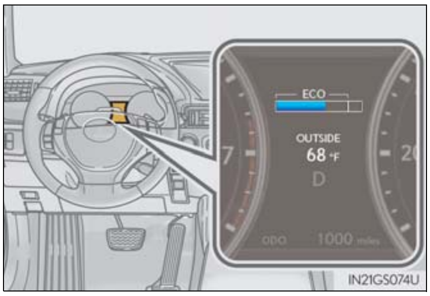
■ **To prevent damage to the engine and its components**

- Do not let the indicator needle of the tachometer enter the red zone, which indicates the maximum engine speed.
- The engine may be overheating if the engine coolant temperature gauge is in the red zone (H). In this case, immediately stop the vehicle in a safe place, and check the engine after it has cooled completely. (→P. 747)

Multi-information display

Display contents

The multi-information display presents the driver with a variety of driving-related data including the current outside air temperature.



● Eco Driving Indicator (→P. 88)

● Outside temperature display (→P. 83)

● Trip information (→P. 83)

Displays driving range, fuel consumption and other cruising related information

● Tire inflation pressure (if equipped) (→P. 639)

● Drive monitor (→P. 85)

● Intuitive parking assist display* (if equipped) (→P. 240)

● Dynamic radar cruise control display* (if equipped) (→P. 213)

● LKA (Lane-Keeping Assist) display* (if equipped) (→P. 232)

● Warning messages (→P. 697)

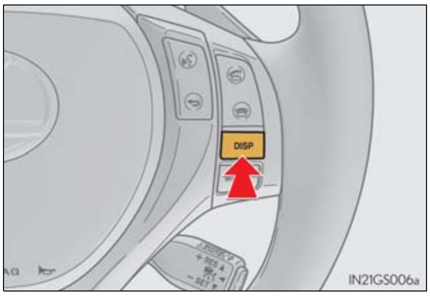
Automatically displayed when a malfunction occurs in one of the vehicle's systems. Display can be switched by pressing the "DISP" button. (→P. 83)

*: Automatically displayed when the system is used. Display can be switched by pressing the "DISP" button. (→P. 83)

Trip information

■ Switching the display

Items displayed can be switched by pressing the “DISP” button.



■ Eco Driving Indicator

→P. 88

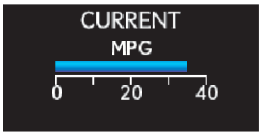
■ Outside temperature



Displays the outside air temperature

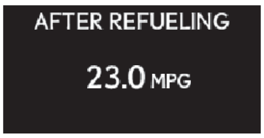
The temperature range that can be displayed is from -40°F (-40°C) to 50°F (122°C)

■ Current fuel consumption



Displays the current rate of fuel consumption

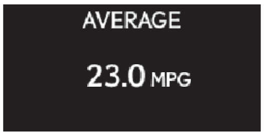
■ Average fuel consumption after refueling



Displays the average fuel consumption since the vehicle was last refueled

Use the displayed average fuel consumption as a reference.

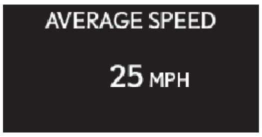
■ Average fuel consumption



Displays the average fuel consumption since the function was reset

- The function can be reset by pressing the “DISP” button for longer than 1 second when the average fuel consumption is displayed.
- Use the displayed average fuel consumption as a reference.

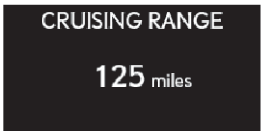
■ Average vehicle speed



Displays the average vehicle speed since the engine was last started.

The function can be reset by pressing the “DISP” button for longer than 1 second when the average vehicle speed is displayed.

■ Driving range



Displays the estimated maximum distance that can be driven with the quantity of fuel remaining

- This distance is computed based on your average fuel consumption. As a result, the actual distance that can be driven may differ from that displayed.
- When only a small amount of fuel is added to the tank, the display may not be updated.
  When refueling, turn the engine switch off. If the vehicle is refueled without turning the engine switch off, the display may not be updated.

■ **Tire inflation pressure (if equipped)**



Displays inflation pressure of each tire.

The inflation pressure of the spare tire will not be displayed.

Drive monitor



Outside temperature, average fuel consumption after refueling or driving range can be selected and displayed.

If displayed on the drive monitor, other trip information or warning messages can be displayed simultaneously.

For display and selection procedures, follow the “Setting up the displays”.

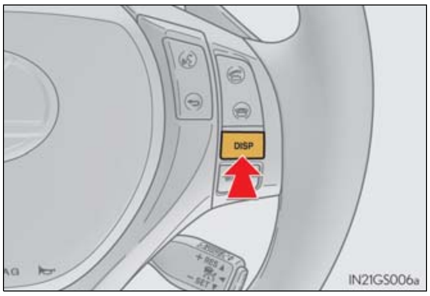
The information displayed on the drive monitor will not be displayed on the trip information screen.

Setting up the displays

1 While the vehicle is stopped, press the “DISP” button until the “Settings” screen appears.



2 Press and hold the “DISP” button until the screen changes.



3 Press and hold the “DISP” button after selecting the desired setting item by pressing the “DISP” button.



4 Press and hold the "DISP" button after selecting the desired setting by pressing the "DISP" button.

The display goes back to step 3.



II21GS098E

5 Press and hold the "DISP" button after selecting the "EXIT" by pressing the "DISP" button.

The display goes back to step 1.
(The display goes back to step 1 automatically in few seconds without proceeding step 5.)



II21GS099E

■ **System check display**

After turning the engine switch to IGNITION ON mode, "SYSTEM CHECK" is displayed while system operation is checked.

■ **Eco Driving Indicator Zone Display**

Suggests Zone of Eco driving and Eco driving ratio based on acceleration.



① Eco driving ratio based on acceleration

If the acceleration exceeds Zone of Eco driving, the right side of Eco Driving Indicator Zone Display blinks.

② Zone of Eco driving

Eco Driving Indicator will not operate in the following conditions:

- The shift lever is anything other than D.
- Paddle shift switch is operated.
- Neither normal mode nor Eco drive mode is selected. (→P. 179)
- The vehicle speed is approximately 80 mph (130 km/h) or higher.

■ **Outside temperature display**

In the following situations, the correct outside temperature may not be displayed, or the display may take longer than normal to change.

- When stopped, or driving at low speeds (less than 12 mph [20 km/h])
- When the outside temperature has changed suddenly (at the entrance/exit of a garage, tunnel, etc.)

■ **Setting display automatic cancelation**

In the following situations, setting display in which the settings can be changed through the "DISP" button will automatically be turned off.

- When a warning message appears while the setting display is displayed
- When the vehicle begins to move while the setting display is displayed

Tire inflation pressure (if equipped)

- It may take a few minutes to display the tire inflation pressure after the engine switch is turned to IGNITION ON mode. It may also take a few minutes to display the tire inflation pressure after inflation pressure has been adjusted.
- "---" may be displayed if the tire information cannot be determined due to unfavorable radio wave conditions.
- Tire inflation pressure changes with temperature. The displayed values may also be different from the values measured using a tire pressure gauge.

Liquid crystal display

Small spots or light spots may appear on the display. This phenomenon is characteristic of liquid crystal displays, and there is no problem continuing to use the display.

Customization

Setting of available languages can be changed. (Customizable features →P. 777)

⚠ CAUTION

The information display at low temperatures

Allow the interior of the vehicle to warm up before using the liquid crystal information display. At extremely low temperatures, the information display monitor may respond slowly, and display changes may be delayed.
For example, there is a lag between the driver's shifting and the new gear number appearing on the display. This lag could cause the driver to downshift again, causing rapid and excessive engine braking and possibly an accident resulting in death or injury.

Cautions during setting up the display

As the engine needs to be running during setting up the display, ensure that the vehicle is parked in a place with adequate ventilation. In a closed area such as a garage, exhaust gases including harmful carbon monoxide (CO) may collect and enter the vehicle. This may lead to death or a serious health hazard.

NOTICE

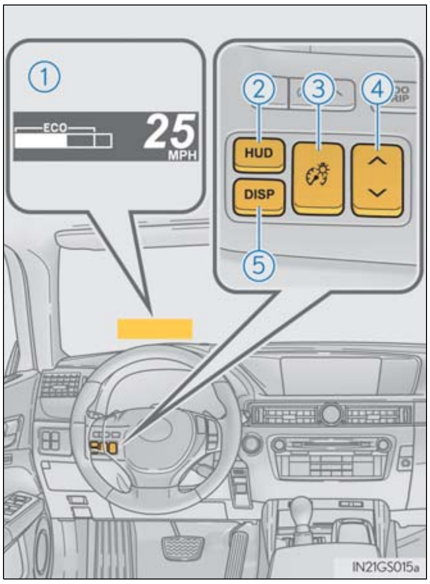
During setting up the display

To prevent battery discharge, ensure that the engine is running while setting up the display features.

Head-up display*

Summary of functions

The head-up display can be used to project vehicle speed and other information onto the windshield.



① Head-up display

Display brightness will change automatically according to the brightness of the surrounding area.

② "HUD" button

③ Display brightness adjustment switch

Display brightness can be adjusted to the desired level.

④ Display position adjustment switch

⑤ "DISP" button

*: If equipped

Head-up display contents

- Vehicle speed
- Tachometer
- Shift position and shift range

  Displays the selected shift position or selected shift range (→P. 178)
- Eco Driving Indicator (→P. 83)
- Audio display

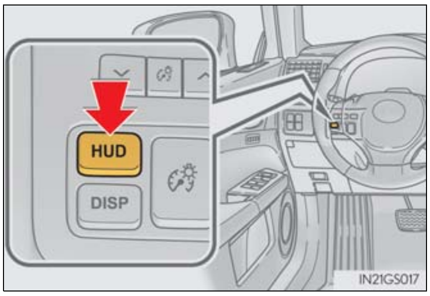
  Displays audio information for approximately 3 seconds when the audio system is operated
- Route guidance display (vehicles with navigation system) (→P. 94)

  When approaching an intersection while the navigation system is giving route guidance, an arrow will automatically be displayed to indicate the direction of travel.
- Lane departure warning display (LKA [Lane-Keeping Assist]) (if equipped) (→P. 709)
- Approach warning display (dynamic radar cruise control) (if equipped) (→P. 708)
- Pre-collision braking warning message (pre-collision system) (if equipped) (→P. 699)

Switching the head-up display

■ "HUD" button

Pressing the switch turns the head-up display on/off and changes the vehicle speed display units as follows:



▶ U.S.A.

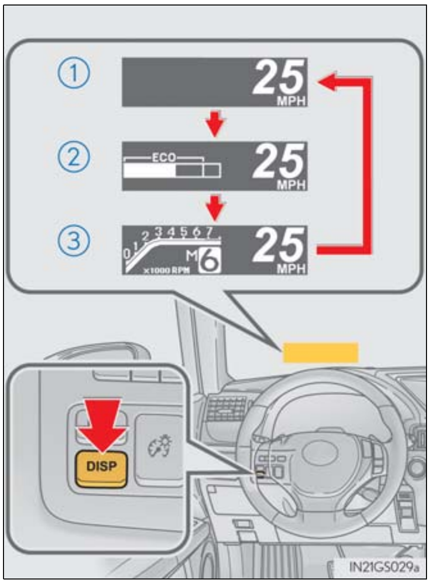
OFF → ON (MPH) → ON (km/h) → OFF

▶ Canada

OFF → ON (km/h) → ON (MPH) → OFF

■ "DISP" button

Pressing the button changes the display items (except vehicle speed).



① Off

② Eco Driving Indicator

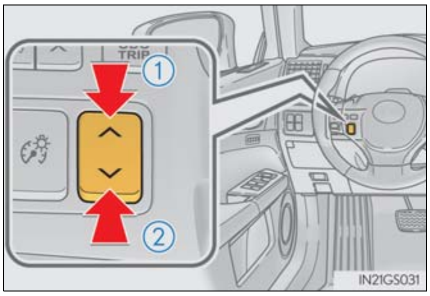
③ Tachometer

Making the display easier to see

■ Adjusting the display position

① Higher

② Lower

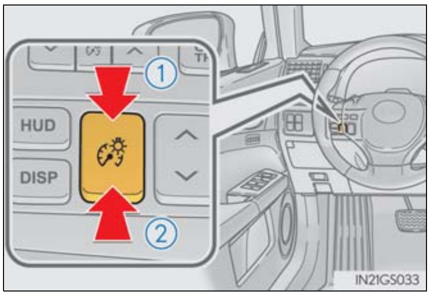


■ Setting the brightness

The brightness of the display is automatically adjusted in accordance with the brightness of the surrounding environment. However, the brightness can also be manually adjusted in 9 stages.

① Brighter

② Darker

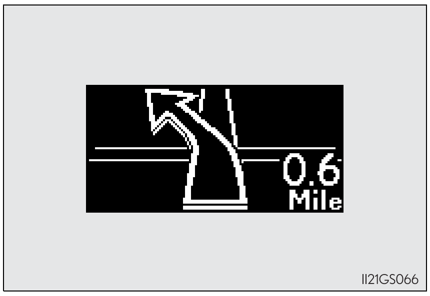


Route guidance display (vehicles with navigation system)

When the vehicle approaches an intersection, the direction the vehicle should go is guided by the arrow.

When the vehicle approaches an intersection, the route guidance will start and the distance* to the intersection will also be displayed.

*: The distance decreases in increments of 164 ft. (50 m) and the distance indication will disappear when the vehicle passes through the intersection.

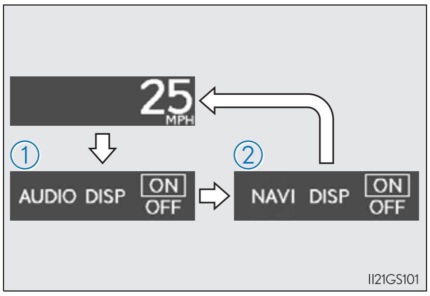


Display customization

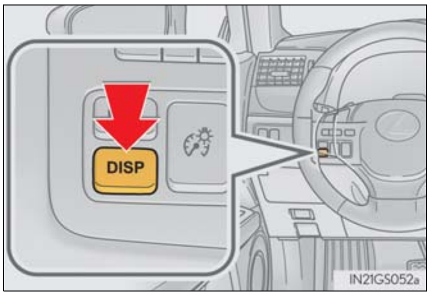
The following display can be shown or hidden.

① Audio display

② Route guidance display (vehicles with navigation system)



■ Customizing the display



1 Press and hold the "DISP" button until the screen changes, then press and hold repeatedly until the item you wish to change is displayed.

Customization can be performed when the head-up display is on and the vehicle is traveling at less than 5 mph (8 km/h).

2 Press the "DISP" button to switch between on and off.

On and off will be switched between each time the button is pressed.

If the button is left alone without being operated for a short time, setting will be finished automatically.

■ Head-up display

- The head-up display may seem dark and hard to see when viewed through sunglasses, especially polarized sunglasses.
  Adjust the brightness of the head-up display or remove your sunglasses.
- When the head-up display is turned off, it will remain off even if the engine switch is turned to IGNITION ON mode after the engine switch has been turned off.

■ When the battery is disconnected

The customize settings of the head-up display will be reset.

⚠ CAUTION

■ Before using the head-up display

Check that the position and brightness of the head-up display image does not interfere with safe driving. Incorrect adjustment of the image's position or brightness may obstruct the driver's view and lead to an accident, resulting in death or serious injury.

⚠ NOTICE

■ To prevent damage to components

- Do not place any drinks near the head-up display projector. If the projector gets wet, electrical malfunctions may result.
- Do not place anything on or put stickers onto the head-up display projector.
  Doing so could interrupt head-up display indications.
- Do not touch the inside of the head-up display projector or thrust sharp edges or the like into the projector.
  Doing so could cause mechanical malfunctions.

